

CDKN2A/p16INK4a

Catalog: MB10720

Host: Rabbit

Reactivity: Human, Mouse

monoclonal antibody

BackGround:

p16-INK4A a cell-cycle regulatory protein that Interacts with CDK4 and CDK6, inhibiting their ability to interact with cyclins D. Inhibits the phosphorylation of the retinoblastoma protein by CDK4 or CDK6. Four alternatively spliced isoforms have been reported.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 17 kDa; Observed MW: 17 kDa

Swiss-Prot:

P42771

Purification&Purity:

Affinity Purified

Applications:

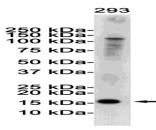
WB: 1/500-1/1000 IF: 1/50-1/200

Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at -20 $^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Isotype: IgG

DATA:



Western blot analysis of CDKN2A/p16INK4a in 293 lysates using

CDKN2A antibody.

Western blot analysis of CDKN2Ap16INK4a in 3T3, Hela lysates using CDKN2A/p16INK4a antibody.

Immunocytochemistry analysis of CDKN2A/p16INK4a in Hela using

CDKN2A/p16INK4a antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.